

<b>Issue Classification</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/771,919	KARASAWA ET AL.0	
	<b>Examiner</b>	<b>Art Unit</b>	
	Urszula M Cegielnik	3712	

## **ISSUE CLASSIFICATION**

ORIGINAL			CROSS REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
446	330	446	337	344				
INTERNATIONAL CLASSIFICATION								
A	6	3	H	11/00				
				/				
				/				
				/				
				/				
<i>Marylou M. O.</i> Assistant Examiner (Date) 7/12/04			<i>DERRIS H. BANKS</i> SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 3700 (Primary Examiner) (Date)					
<i>Burnell Ross</i> 7/12/04 (Legal Instruments Examiner) (Date)			Total Claims Allowed: 31					
			O.G. Print Claim(s)	O.G. Print Fig.				
			1	1				

*Wardom*  
Assistant Examiner

(Date) 7/12/04

DERRIS H. BANKS  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 3700

**Total Claims Allowed: 31**

Burnell Ross 7/13/64  
(Legal Instruments Examiner) (Date)

(Primary Examiner) \_\_\_\_\_ (Date) \_\_\_\_\_

TECHNOLOGY CENTER 3700

(Primary Examiner) \_\_\_\_\_ (Date) \_\_\_\_\_

O.G.  
Print Claim(s)

D.G.  
ent Fig.

1

-1

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant		<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
Final	Original	Final	Original	Final	Original	Final	Original
1	1	28	31	61	91	121	151
2	2	29	32	62	92	122	152
3	3	30	33	63	93	123	153
	4	31	34	64	94	124	154
4	5		35	65	95	125	155
5	6		36	66	96	126	156
6	7		37	67	97	127	157
7	8		38	68	98	128	158
8	9		39	69	99	129	159
9	10		40	70	100	130	160
	11		41	71	101	131	161
	12		42	72	102	132	162
10	13		43	73	103	133	163
11	14		44	74	104	134	164
12	15		45	75	105	135	165
13	16		46	76	106	136	166
14	17		47	77	107	137	167
15	18		48	78	108	138	168
16	19		49	79	109	139	169
17	20		50	80	110	140	170
18	21		51	81	111	141	171
19	22		52	82	112	142	172
20	23		53	83	113	143	173
21	24		54	84	114	144	174
22	25		55	85	115	145	175
23	26		56	86	116	146	176
24	27		57	87	117	147	177
25	28		58	88	118	148	178
26	29		59	89	119	149	179
27	30		60	90	120	150	180